

REMARKS

Claims 1-23 remain this application. Claims 7 and 15 have been amended as set forth above.

The drawings were objected to as failing to comply with 37 CFR 1.84 (p) (5) as not including in the written description reference characters 20 and 30 of FIG 1. A proposed drawing change has been submitted herewith that deletes reference characters 20 and 30 from FIG 1. Therefore, withdrawal of the objection to the drawings is respectfully requested.

Claims 7 and 15 were rejected under 35 USC 112, second paragraph as being indefinite. Claims 7 and 15 have been amended to overcome this rejection. Therefore, withdrawal of the rejection of claims 7 and 15 under 35 USC 112, second paragraph is respectfully requested.

The Office Action dated January 26, 2005 indicates that claims 1-8, 10-15 and 18-23 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Number 6,748,429 (Talluri et al.) in view of U.S. Patent Number 6,246,409 (Veghte et al.) However, it appears that the Examiner may also have intended to include claims 9, 16, and 17 in this rejection, since these claims were not otherwise rejected in the Office

Action. The Applicants respectfully traverse this rejection based on at least the following remarks.

The Examiner has relied upon the Talluri et al. patent to disclose a method for reporting topology changes in a subnet of a switched fabric including at least a client, a subnet manager (SM) and switches interconnected via links, including creating and reporting a list of topology changes that are interesting to the client for topology change notifications. The Examiner has indicated that Talluri et al. fails to teach when a topology change occurs in the subnet, determining if the topology change is in the list of topology changes created by the interested client; and if the topology change is in the list of topology changes created by the interested client, reporting a topology change event to the interested client. The Examiner has relied on Veghte et al. to disclose determining a list of network resources (and added network resources) that are interesting to the user and reporting the network resource changes to the user. The Examiner has asserted that it would have been obvious at the time the invention was made to combine the teachings of Talluri et al. and Veghte et al. for the purpose of aggregating the list of network topology changes according to the user's interest and notifying the user of such modifications made within the network; because it would provide a constant update mechanism for reporting the status of the network's topology and available resources to clients of the network.

The Applicants respectfully traverse this rejection for at least the reasons set forth herein. For example, the Applicants respectfully submit that neither of the

references relied upon by the Examiner, either alone or in any possible combination thereof, disclose or suggest at least the claimed features of when a topology change occurs in a subnet, determining if the topology change is in the list of topology changes created by the interested client; and if the topology change is in the list of topology changes created by the interested client, reporting a topology change event to the interested client. The Examiner has admitted that these features are not taught in the Talluri et al. patent. Additionally, the Applicants respectfully submit that these features are not disclosed in or suggested by the Veghte et al. patent. The Veghte et al. patent does not even disclose or suggest any determining of topology changes or any reporting of topology changes. The Applicants respectfully submit that network resource changes are different than topology changes. Therefore, for all the above reasons, the Applicants respectfully request withdrawal of the rejections under 35 U.S.C. § 103.

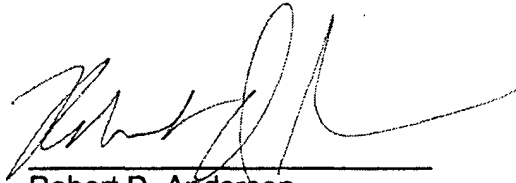
The Applicants respectfully traverse the prior art rejections relied upon by the Examiner for at least the reasons set forth above. In view of the foregoing, the application is considered to be in condition for allowance. Early notification of the same is earnestly solicited. If there are any questions regarding the present application, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,

July 26, 2005

Date

Intel Americas, Inc.

A handwritten signature in black ink, appearing to read 'Robert D. Anderson', is written over a horizontal line.

Robert D. Anderson
Reg. No. 33,826
(815) 885 - 2389